

# Han-Eco 10B-HBM/RA-with DL



Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 19 43 010 0310                                                                        |
| Specification      | Han-Eco 10B-HBM/RA-with DL                                                            |
| HARTING eCatalogue | <a href="https://b2b.harting.com/19430100310">https://b2b.harting.com/19430100310</a> |

## Identification

|                             |                          |
|-----------------------------|--------------------------|
| Category                    | Hoods/Housings           |
| Series of hoods/housings    | Han-Eco® B               |
| Type of hood/housing        | Bulkhead mounted housing |
| Description of hood/housing | Without frame            |

## Version

|              |                                               |
|--------------|-----------------------------------------------|
| Size         | 10 B                                          |
| Locking type | Double locking lever                          |
| Details      | Please order frame 19 43 010 0001 separately. |

## Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Limiting temperature                   | -40 ... +125 °C                                |
| Note on the limiting temperature       | For use as a connector according to IEC 61984. |
| Number of relockings                   | ≥500                                           |
| Degree of protection acc. to IEC 60529 | IP66                                           |

## Material properties

|                         |                                          |
|-------------------------|------------------------------------------|
| Material (hood/housing) | Polyamide (PA)<br>Fibre-glass reinforced |
| Colour (hood/housing)   | RAL 9005 (jet black)                     |
| Material (seal)         | NBR                                      |
| Colour (seal)           | RAL 9005 (jet black)                     |
| Material (locking)      | Polyamide (PA)<br>Fibre-glass reinforced |



**Pushing Performance**  
Since 1945

## Material properties

|                                                            |                              |
|------------------------------------------------------------|------------------------------|
| Colour (locking)                                           | RAL 9005 (jet black)         |
| Material flammability class acc. to UL 94                  | V-0                          |
| Material flammability class acc. to UL 94 (locking levers) | V-0                          |
| RoHS                                                       | compliant                    |
| ELV status                                                 | compliant                    |
| China RoHS                                                 | e                            |
| REACH Annex XVII substances                                | Not contained                |
| REACH ANNEX XIV substances                                 | Not contained                |
| REACH SVHC substances                                      | Not contained                |
| California Proposition 65 substances                       | Yes                          |
| California Proposition 65 substances                       | Naphthalene                  |
| Fire protection on railway vehicles                        | EN 45545-2 (2020-08)         |
| Requirement set with Hazard Levels                         | R22 (HL 1-3)<br>R23 (HL 1-3) |

## Specifications and approvals

|                |                                                             |
|----------------|-------------------------------------------------------------|
| Specifications | IEC 61984<br>EN 45545-2 Fire protection on railway vehicles |
| Approvals      | CE                                                          |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 85.5 g                                   |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140177611                            |
| ETIM                           | EC000437                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HARTING:](#)

[19430100310](#)